

Grandin Road Inspired Eliza Chest

The plans to build a Grandin Road inspired Eliza chest are the “little sister” plans to the [Chloe Chest](#) plans I posted previously. This chest would look great in any finish and in any room, and of course, with the Chloe chest as a set. The Eliza chest is suitable for a “first project” for those new to woodworking (you’ll become addicted shortly hereafter!) or really for any skill level!

BUILD AN ELIZA CHEST



Materials:

- 1-1/4" pocket hole screws

- 1-1/4" brad nails
- Three sets of 10" drawer slides
- Three drawer handles
- Edge banding for exposed edges of plywood, optional
- Glue
- Finishing supplies

Lumber:

- Two 2×2 at 6'
- One 1×2 at 8'
- Two 1×3 at 8'
- One quarter sheet of 1/4" plywood
- One half sheet of 3/4" plywood

Cut List:

- Four 2×2 at 30-3/4" - Legs
- Two 3/4" plywood at 10-3/4" x 18" - Side Panels
- One 3/4" plywood at 18" x 20-3/4" - Back Panel
- Four 1×2 at 20-3/4" - Stretchers
- One 3/4" plywood at 14-1/4" x 24-3/4" - Top
- Six 1×3 at 8-1/2"- Drawer Boxes
- Six 1×3 at 19-3/4" - Drawer Boxes
- Three 1/4" plywood at 10" x 19-3/4" - Drawer Bottoms
- Three 3/4" plywood at 4-1/2" x 20-1/2" - Drawer Fronts

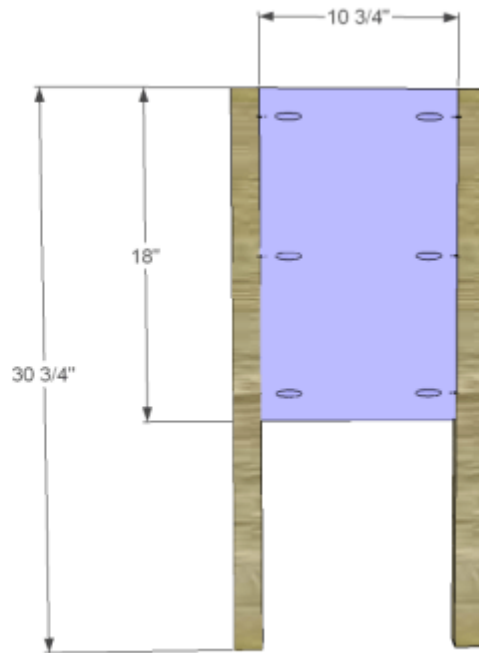


Click on the drawings for a larger view!

Step One

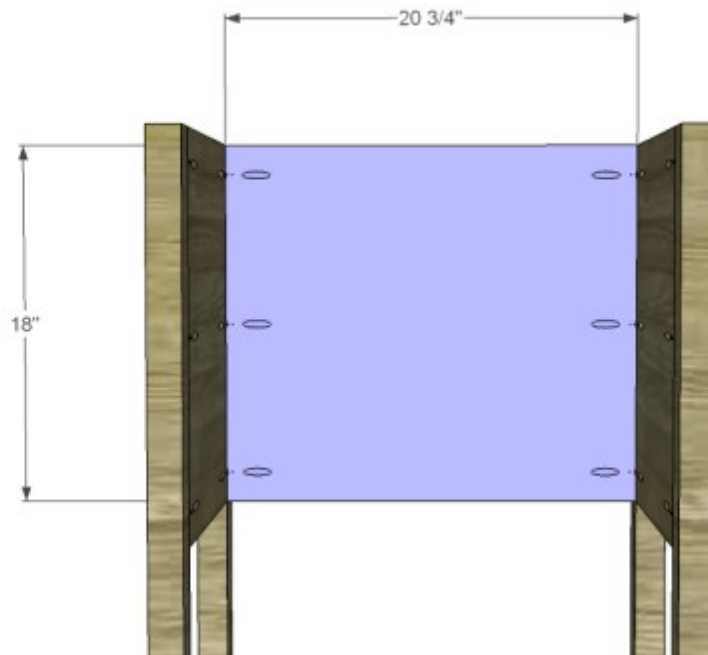
If using edge banding, it should be applied to the plywood before assembly.

Cut the pieces for the legs and side panels. Drill pocket holes as shown. Attach the legs to the panels using glue and 1-1/4" pocket hole screws.



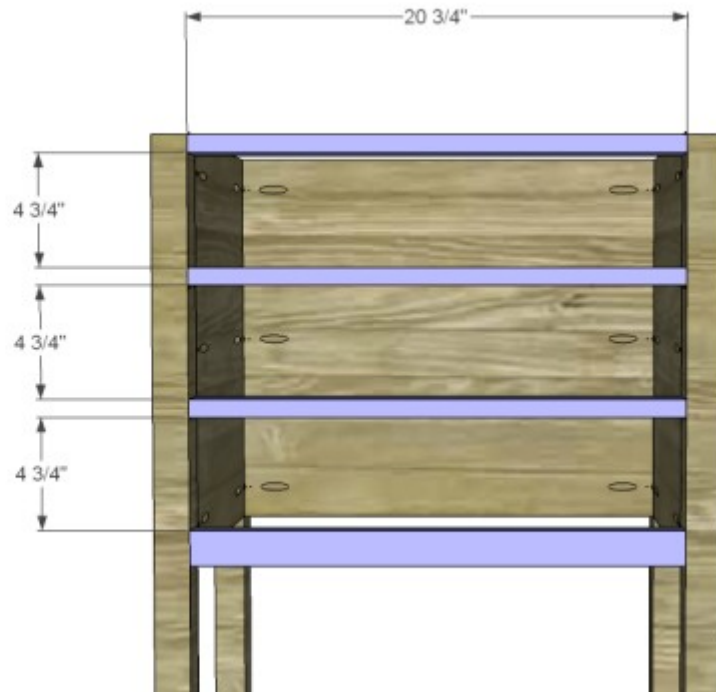
Step Two

Cut the piece for the back. Drill pocket holes as shown. Attach the panel to the sides using glue and 1-1/4" pocket hole screws.



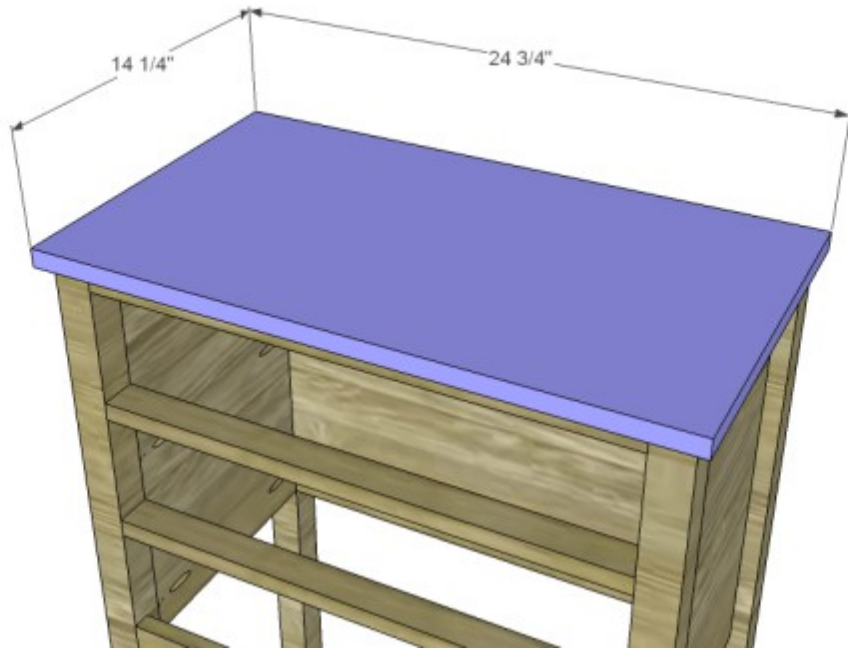
Step Three

Cut the pieces for the stretchers. Drill pocket holes at each end. Attach to the legs as shown using glue and 1-1/4" pocket hole screws.



Step Four

Cut the piece for the top. The front and sides will overhang by 1/2". Attach using glue and 1-1/4" brad nails through the top into the legs, apron, and panels.



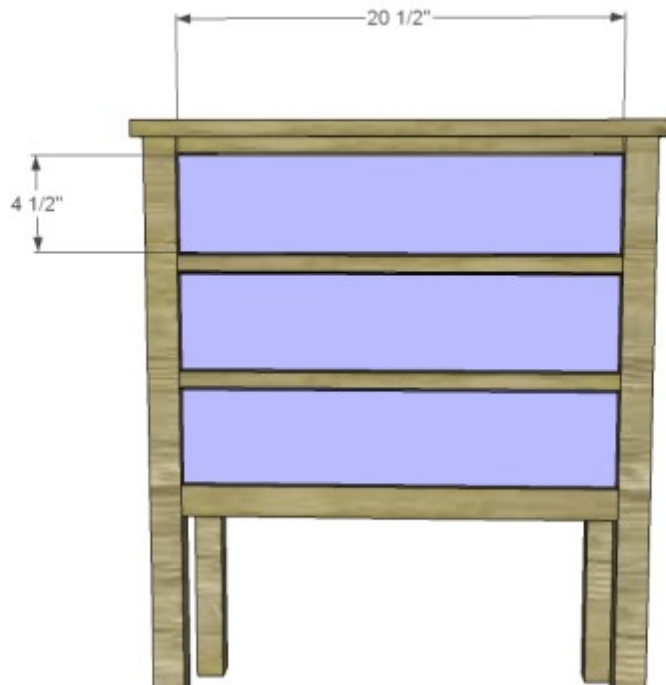
Step Five

Cut the pieces for the drawer boxes. Drill pocket holes in all four edges of the bottom as well as each end of the sides. Assemble the drawer boxes as shown using glue and 1-1/4" pocket hole screws. Install the drawer slides according to the manufacturer's installation instructions, locating them 3/4" back from the front edge of the sides. Attach the drawer slides according to the manufacturer's instructions. For an easy tutorial on installing drawer slides, [click here](#). Make any necessary adjustments.



Step Six

Cut the pieces for the drawer fronts. Mark the position for the drawer pulls and drill the holes. Shim the drawer front in the opening - there will be a 1/8" gap around all sides - then drive screws through the holes for the drawer pulls into the drawer box. Open the drawer, and secure the drawer front using countersunk 1-1/4" screws from the inside. Remove the screws from the holes for the drawer pull then finish drilling the holes. Install the drawer pull. For an easy tutorial on how to install drawer fronts, [click here](#).



Finish as desired.

This chest would not only be perfect as an end table, but as nightstands, as well! The plans to build a Grandin Road inspired Eliza chest would be equally awesome in a variety of finishes. Any questions about the plans? Leave a comment below or contact me at [cher {at} designsbystudioc {dot} com](mailto:cher@designsbystudioc.com)!